



PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project (04-0000) of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Compleat if Known

Application Number	10/032,370
Filing Date	December 21, 2001
First Named Inventor	Jeffrey A. Trogolo
Art Unit	1615
Examiner Name	Bennett, Rachel M.
Attorney Docket Number	A-036 US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RB		US- 5,650,446	07-22-1997	Wellinghoff et. al.	
		US- 6,013,275	01-11-2000	Konagaya et. al.	
		US- 5,527,854	06-18-1996	Matsukawa et. al.	
		US- 5,096,958	03-17-1992	Meguro et. al.	
		US- 5,305,827	04-26-1994	Steele et. al.	
		US- 5,376,411	12-27-1994	Nishishita	
		US- 6,436,422	08-20-2002	Trogolo et. al.	
		US- 4,775,585	10-04-1988	Hagiwara et. al.	
		US- 4,959,268	09-25-1990	Hagiwara et. al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED
APR 01 2003
TECH CENTER 1600/2900**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
RB		WO 01/74166 A1	10-11-2001	The Cupron Corp		
		JP 19940333532	12-14-1994	Shido KK		
		JP 19980023425	02-04-1998	Osaka Gas Co.		
		JP 04066512	02-0301992	Towa Kagaku KK		
		JP 2000028286	01-28-2000	Toyobo Co. Ltd.		
RB		WO 02/45953 A1	06-13-2002	Miliken & Co.		

Examiner
Signature*Rachel O Bennett*Date
Considered

5/5/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.